

CHAMPION PDS

PRODUCT DATA SHEET

HIGH ZINC SYNTHETIC-BLEND RACING OIL

Champion High Zinc Synthetic Blend Racing Oils are purpose built products designed for severe racing applications. These products contain Champion's proprietary TVS® (Thermal Viscosity Stabilizer), special lubricity modifiers, and a premium level of anti-wear additives which includes a high quantity of ZDDP. These additives are proven to meet the lubrication demands of competition engines, create a tough film strength, which controls wear and provides more horsepower and torque in Dynamometer testing. Champion Racing Oils are suitable for use in all competition engines especially those using flat tappet and/or roller cams operating at high RPMs and requiring high-pressure (stiff) valve springs. These products are offered in a popular range of multi-viscosity SAE grades and formulated to meet the demands of most of today's high performance race engines.



Features:

- Provides exceptional low coefficient of friction
- Offers film strength and viscosity stability at higher temperatures
- Formulated for the protection of flat tappet cams, roller cams and bearings in turbo and super-charged racing engines
- Increases high-temp oil pressure and compression
- Compatible with all racing fuels including methanol
- Provides upper cylinder anti-wear protection
- Reduces engine oil temperature
- Compatible with other petroleum and synthetic oils

PART# 4201 - SAE 50

PART# 4202 - SAE 60

PART# 4204 - SAE 70

Available in:

4201D	-	5 Gallon
4201AN	-	55 Gallon
4202D	-	5 Gallon
4202AN	-	55 Gallon
4204D	-	5 Gallon
4204AN	-	55 Gallon

TYPICAL PROPERTIES:

PRODUCT CODE:	4201
SAE GRADE	SAE 50
COLOR	BLUE
LBS/GAL	7.29
GRAVITY	0.876
VISCOSITY @ 100°C, cSt	19.9
ZINC	1600 PPM
CALCIUM	1900 PPM
MOLYBDENUM	750 PPM
PHOSPHOROUS	2000 PPM
FLASH POINT °C (°F)	232 (450)
POUR POINT °C (°F)	-18 (22)

PRODUCT CODE:	4202
SAE GRADE	SAE 60
COLOR	BLUE
LBS/GAL	7.29
GRAVITY	0.876
VISCOSITY @ 100°C, cSt	24.5
ZINC	1600 PPM
CALCIUM	1900 PPM
MOLYBDENUM	750 PPM
PHOSPHOROUS	2000 PPM
FLASH POINT °C (°F)	232 (450)
POUR POINT °C (°F)	-18 (22)

PRODUCT CODE:	4204
SAE GRADE	SAE 70
COLOR	BLUE
LBS/GAL	7.29
GRAVITY	0.876
VISCOSITY @ 100°C, cSt	27.8
ZINC	1600 PPM
CALCIUM	1900 PPM
MOLYBDENUM	750 PPM
PHOSPHOROUS	2000 PPM
FLASH POINT °C (°F)	232 (450)
POUR POINT °C (°F)	-18 (22)

FOR HEALTH / SAFETY INFORMATION - REFER TO THE SDS at WWW.CHAMPIONBRANDS.COM

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REV 01/20

